EXISTING CONDITIONS

DATA COLLECTION & OBSERVATIONS

Parking Utilization

Overnight Parking Analysis

Delivery Truck Loading & Unloading

Motorcoach Loading & Unloading

Parking Utilization

Legend
- Weeklong Traffic Counts
- Peak-Hour Turning-Movement Counts
- 12-Hour Turning-Movement Counts and Video Analysis

1,000   2,000 Ft

VOLUMES ALONG CORRIDOR (NOT TO SCALE)
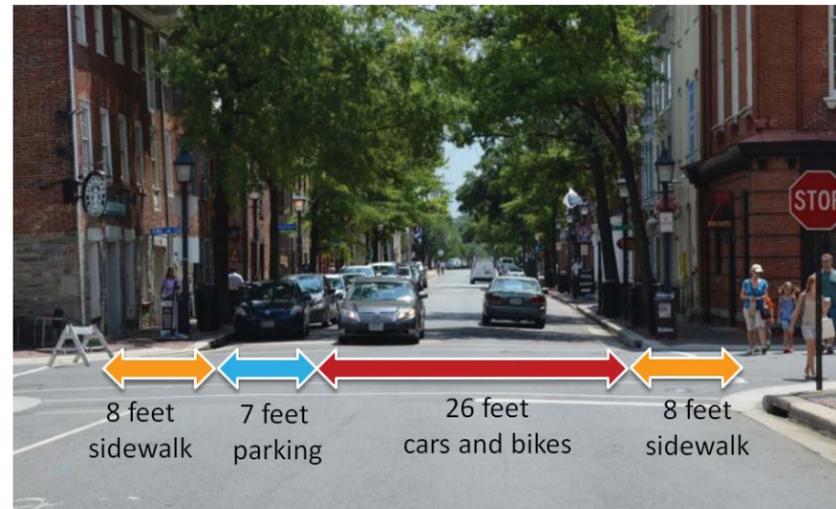

PENDLETON to CAMERON
consistent throughout week

CAMERON to DUKE
busiest on Saturday

DUKE to FRANKLIN
consistent throughout week
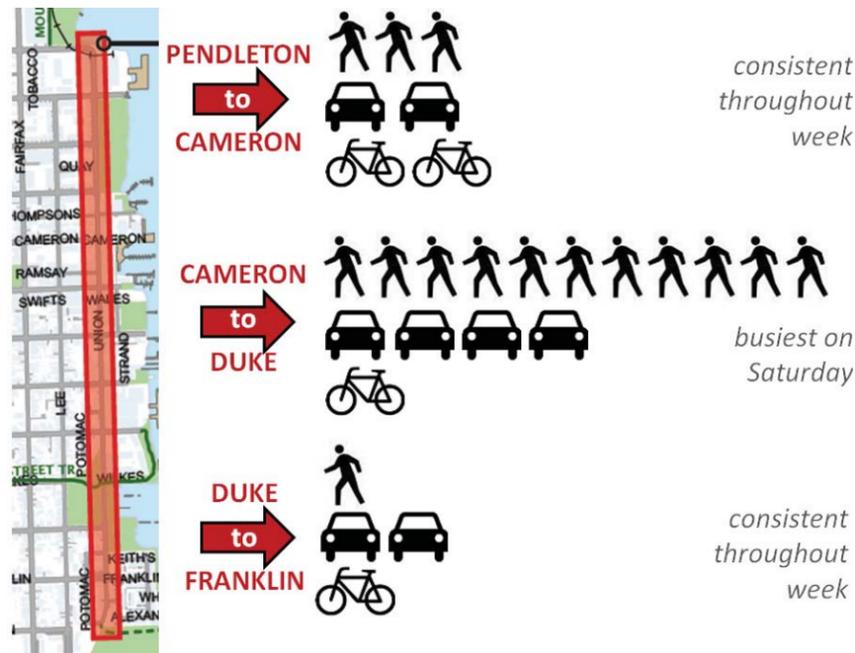
SATURDAY VOLUMES ON UNION (BETWEEN PRINCE & KING STREETS)

700

250

375

Volume Along Union Street

Time of Day

EXISTING CROSS SECTION

8 feet sidewalk   7 feet parking   26 feet cars and bikes   8 feet sidewalk
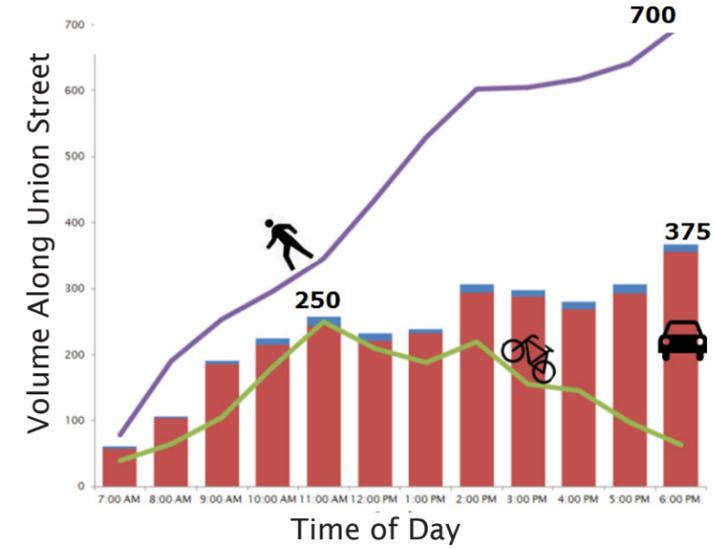
SPEEDS & USERS ON ROYAL VS UNION

Royal between King & Prince
Tues 5-6 PM
Sat 6-7 PM
2% HV
0   200   400   600
Peak Hour Volume

Union between King & Prince
Tues 5-6 PM
Sat 6-7 PM
3% HV
0   200   400   600
Peak Hour Volume

Royal between Wilkes & Gibbon
Tues 5-6 PM
Sat 6-7 PM
1% HV
0   200   400   600
Peak Hour Volume

Union between Wilkes & Gibbon
Tues 5-6 PM
Sat 6-7 PM
1% HV
0   200   400   600
Peak Hour Volume

Legend

Map
- Weeklong Mid-Block Count Locations

Charts
- Vehicles (1-15 mph)
- Vehicles (16-20 mph)
- Vehicles (21-25 mph)
- Vehicles (26+ mph)
- Bicycles
- Pedestrians

Union Street Corridor Study
City of Alexandria, Virginia

Toole Design Group